

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: MERKULOV et al.

Art Unit:

PRO  
JCE 014501  
10/12/01  
12/14/01

Serial No. (to be assigned)

Examiner:

Filed: December 14, 2001

Atty. Docket: CL001177DIV2

For: ISOLATED HUMAN METALLOPROTEASE  
PROTEINS, NUCLEIC ACID MOLECULES ENCODING  
HUMAN PROTEASE PROTEINS, AND USES THEREOF

**Submission Of Sequence Listing  
Under 37 CFR § 1.821(a)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with 37 C.F.R. § 1.821(a), applicants submit the Sequence Listing, including the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing.

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above application are the same.

It is respectfully believed that this application complies with the Sequence Listing requirements and is now in condition for processing.

Respectfully submitted,  
CELERA GENOMICS

Date: December 14, 2001

By:   
Lin Sun-Hoffman, Ph.D., Reg No. 47,983

Celera Genomics Corporation  
45 West Gude Drive, C2-4#20  
Rockville, MD 20850  
Tel: 240-453-3067  
Fax: 240-453-3084